

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicant:** Arak Sutivong et al.  
**Application No.** 10/809,538  
**Title:** Interference and Noise Estimation in an OFDM System  
**Filed:** 03/24/2004  
**Examiner:** Chandrabas B. Patel  
**Group No.** 2416  
**Confirmation No.** 6148

**RESPONSE TO OFFICE ACTION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The Office Action dated June 10, 2010 has been carefully considered. Claims 1 and 3-27 are active and pending in this application. Further examination and reconsideration of the rejections of the pending claims are respectfully requested.

A Request for Continued Examination (RCE) and associated fees are currently filed herewith.

**Pending Claims** begin on page 3.

**Remarks** begin on page 11.

**REQUEST FOR CONTINUED EXAMINATION**

Applicants currently file herewith a Request for Continued Examination (RCE).  
The appropriate fees under 37 CFR §1.17 are submitted herewith.